

Weekly Disease Surveillance Report

2022 Reporting Week 14: April 3 — April 9



This weekly report is produced by the DOH-Okaloosa Epidemiology Section to provide situational awareness to community partners. Data is subject to change as additional information is gathered.

COVID-19 & ILI Trends

COVID-19 and influenza-like illness (ILI) activity remain minimal overall in Okaloosa. The COVID-19 Community Risk/Transmission Level continues to be at MODERATE for Week 14 and the Community Level indicator remains at LOW. Please visit [COVID-19 Community Levels](#) for more information on CDC's new tool to help communities and individuals determine which prevention steps should be implemented based on local hospital and COVID-19 case numbers. [COVID-19 Community Risk \(Transmission\) Levels](#) will continue to be used by healthcare settings since several of the infection prevention and control (IPC) measures (e.g., use of source control, screening testing) are influenced by levels of transmission in the community. Please see page 3 for information on ILI numbers in Okaloosa County.

COVID-19 Resources

NEW The CDC has updated the [COVID-19 booster shot guidance](#) for certain populations. Please visit the CDC's websites for COVID-19 [vaccinations](#) and, specifically, [booster](#) shots to stay informed with the most current information, and please continue to promote the COVID-19 vaccine as it is highly effective at preventing severe disease and death.

NEW A new federal [Test to Treat](#) program gives people a fast and easy way to get lifesaving treatment for COVID-19. Through this program, if individuals test positive for COVID-19, they may be eligible to receive a prescription and have it filled all at one location. Individuals can also bring home testing results get evaluated by a healthcare provider for treatment.

Contact Us:

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Epidemiology Section

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COVID-19 Snapshot

Week 14 Community Level

COVID-19 Community Level	New Hospital Admissions per 100K Population (Past 7 Days)	% Staffed Beds with COVID-19 Patients (Past 7 Days)
LOW	2.5	0.9%

PREVIOUS WEEK COMMUNITY LEVEL: LOW

New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

Week 14 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
MODERATE	13.8	2.5%

PREVIOUS WEEK RISK LEVEL: MODERATE

Low	<10	<5%
Moderate	10-49	5-7.9%
Substantial	50-99	8-9.9%
High	>100	>10%

Community Level and Community Risk/Transmission Level are the color of the higher risk level for each of the two indicators. Data Source : CDC [Community Indicators at the County Level](#)



COVID-19 Fully
Vaccinated =
No Quarantine

COVID-19 in Okaloosa County

Week 14: April 3 — April 9

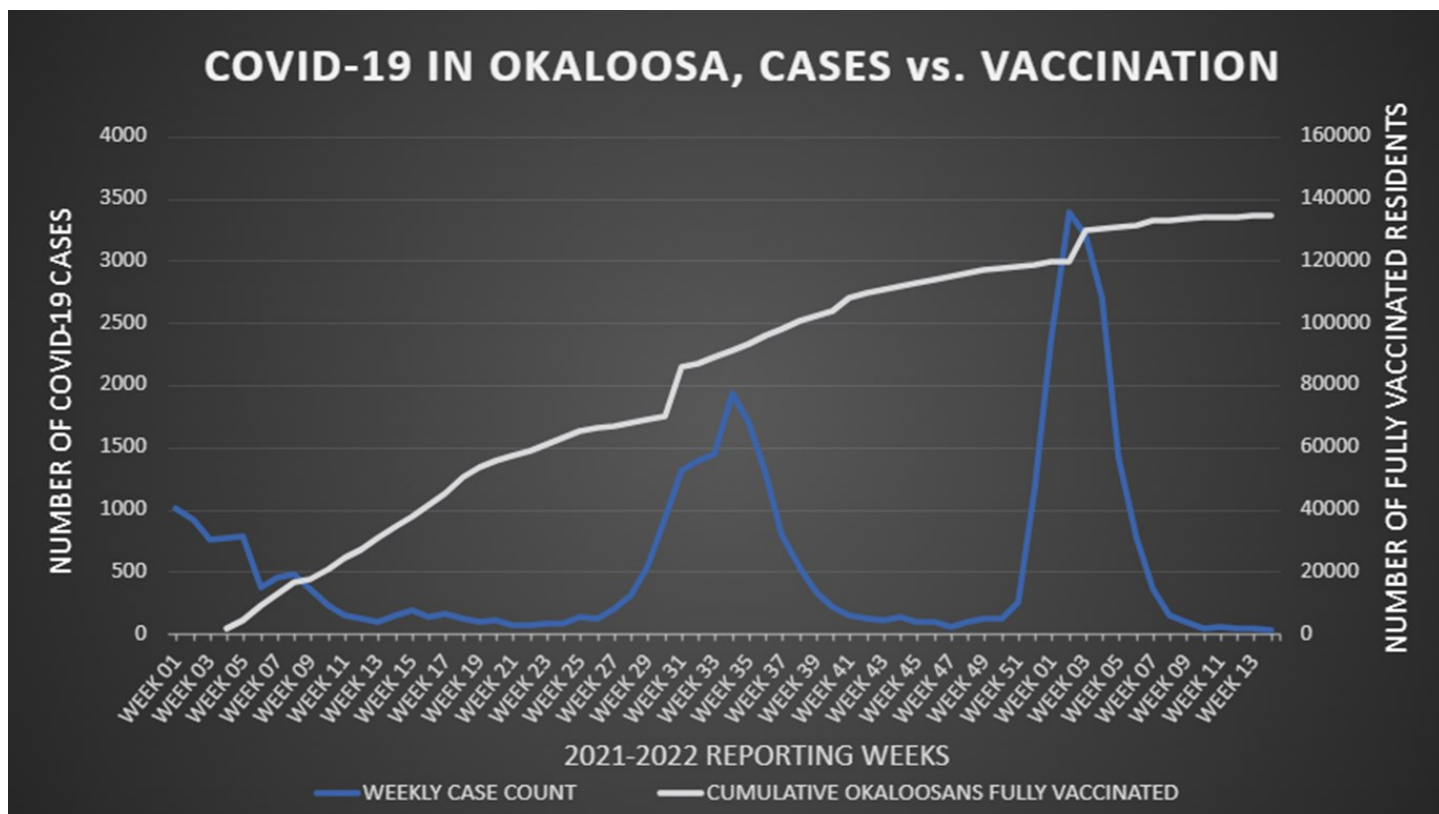


Figure 1: Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.
Data Source: Merlin & CDC [COVID Data Tracker](#)

Week 14 Review		Difference from Wk13
Resident Case Count	29	-7
Resident Case Count per 100K Population	13.8	-3.3
Average Resident Cases per Day	4.1	-1.0
Percent Positivity	2.5%	+0.1

Data Source: Merlin Database

The Florida Department of Health (FDOH) provides the Centers for Disease Control and Prevention (CDC) with county COVID-19 data, including deaths.

Please visit the [COVID-19 Community Profile Report](#) webpage to obtain death data by downloading the most recent excel file and locating Okaloosa on the 'Counties' tab.

For questions related to COVID-19 death data, please contact the FDOH Office of Communications at 850-245-4111 or NewsMedia@flhealth.gov.

COVID-19 VACCINATIONS		
Fully-Vaccinated Groups	OKALOOSA	US
% of Population ≥ 5 Years of Age	68.3%	69.9%
% of Population ≥ 12 Years of Age	74.1%	74.2%
% of Population ≥ 18 Years of Age	76.8%	75.7%
% of Population ≥ 65 Years of Age	95.0%	89.4%

Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



Influenza-Like Illness

Week 14: April 3 — April 9

Influenza-like Illness (ILI) is defined as fever greater than or equal to 100°F AND cough and/or sore throat in the absence of another known cause.

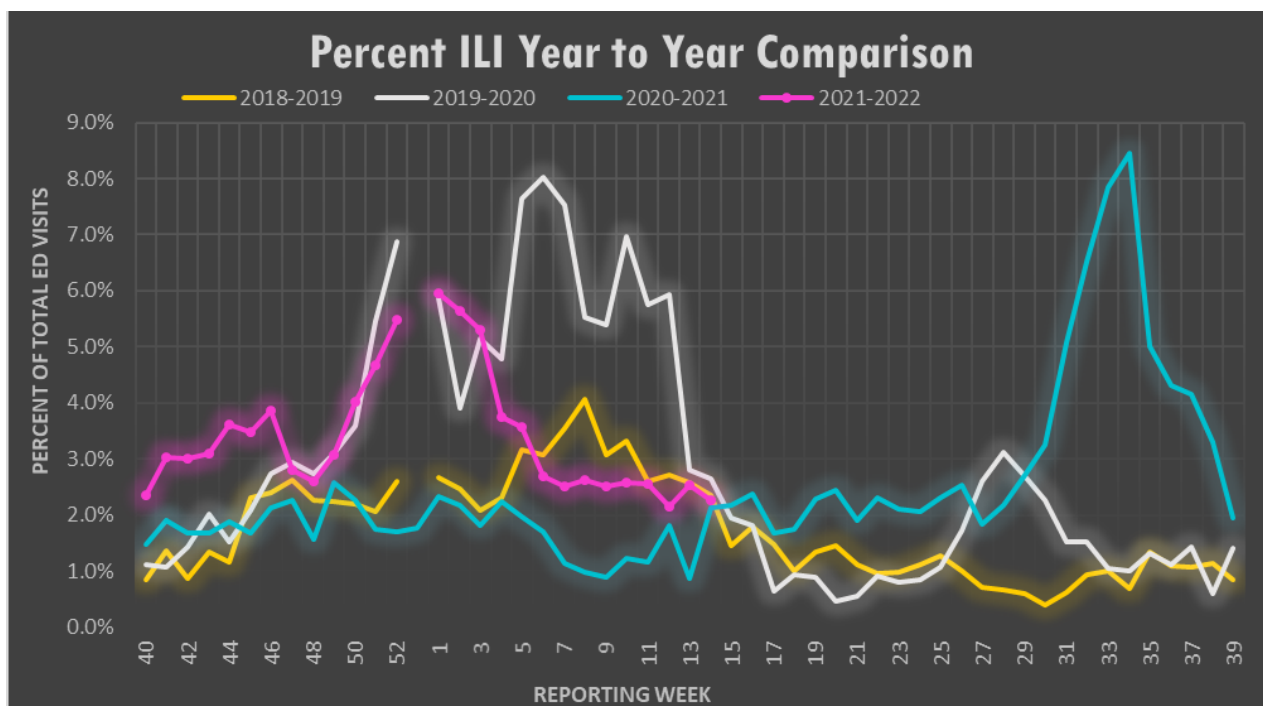


Figure 2:

Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa county for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week.

Data source:

ESSENCE

ANALYSIS: During Week 14, flu reporting partners and ESSENCE (a syndromic surveillance system) reported a slight decrease in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County slightly decreased from 2.52% during Week 13 to 2.25% during Week 14. Flu partners reported one positive rapid influenza Type A test this week. Over the past three weeks, 9 out of 105 influenza specimens submitted to the state lab were positive (8 Influenza A unspecified, 1 Influenza A H3, 0 Influenza B unspecified). There was one reported ILI admission. No outbreaks or deaths were reported this week. The percentage of total ILI ED visits for Week 14 is higher than that of Week 14 last year.

Note: Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

% ILI by Age Group Week 14, 2022

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	18	148	12.16%
5-19	10	280	3.57%
20-34	8	453	1.77%
35-54	4	543	0.74%
55-74	5	499	1.00%
75+	4	247	1.62%

Data Source: ESSENCE

% of Total ILI Visits by Facility Week 14, 2022

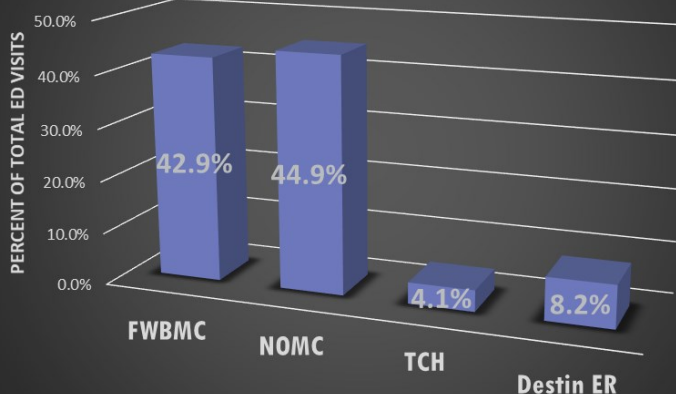


Figure 3: Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=49). Data source: ESSENCE



Syndromic Surveillance

Week 14: April 3 — April 9

Total ED Visits by Syndrome

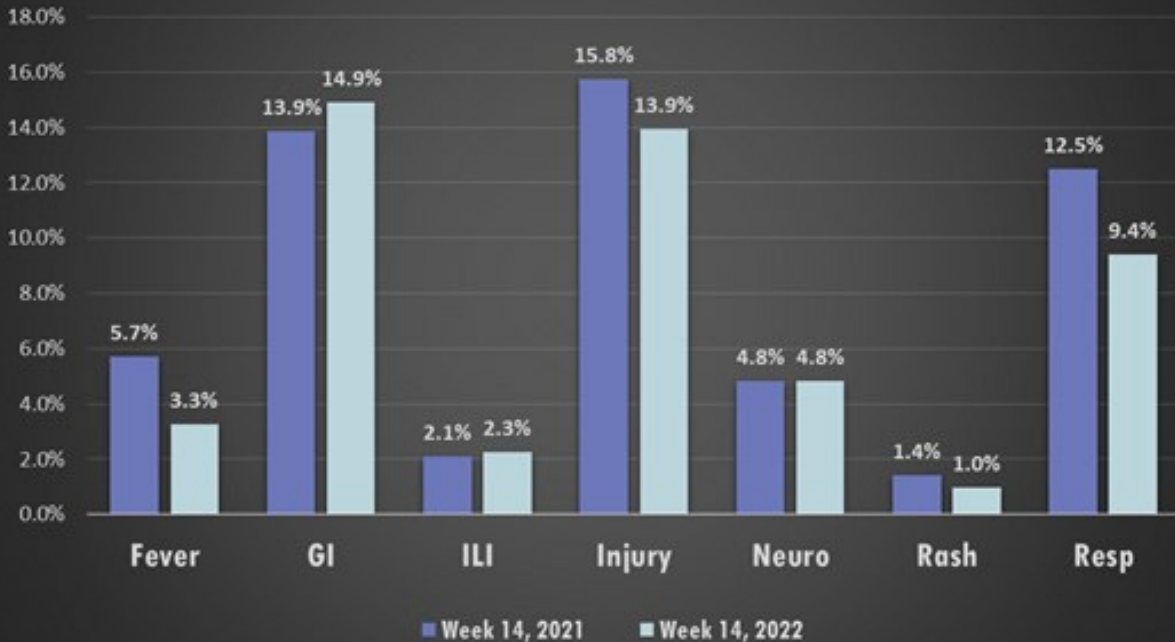
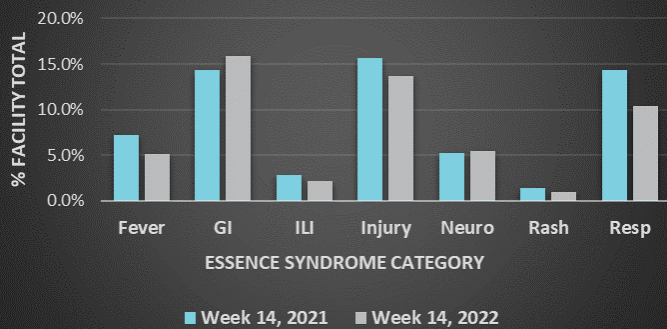


Figure 4: Hospital Emergency Department (ED) visits from 2022 Week 14 by select syndrome category. Percentages calculated based on total number of ED visits (n=2175). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

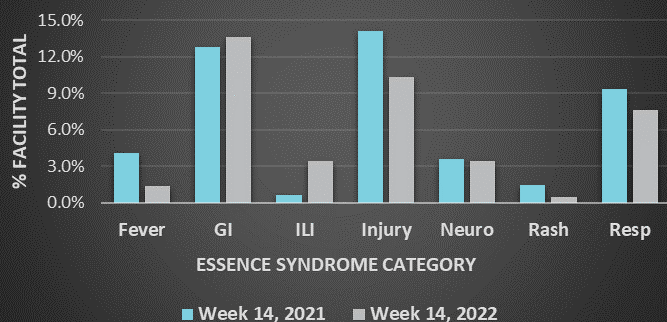
Fort Walton Beach Medical Center ED Presentations



Week 14—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	23
5-19	INJURY	22
20-34	GI	47
35-54	GI	38
55-74	INJURY	33
75+	GI	19

North Okaloosa Medical Center ED Presentations



Week 14—North Okaloosa Medical Center

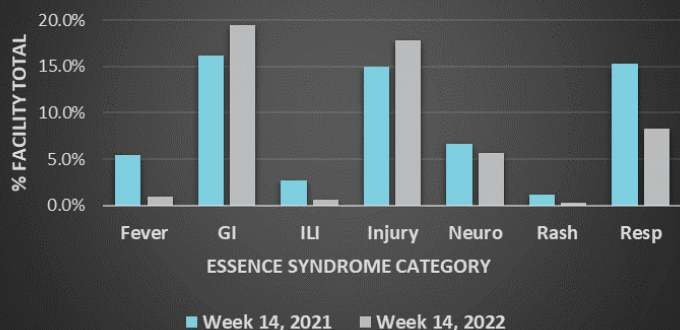
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	ILI	6
5-19	INJURY	18
20-34	GI	31
35-54	GI	21
55-74	INJURY	17
75+	RESP	12



Syndromic Surveillance

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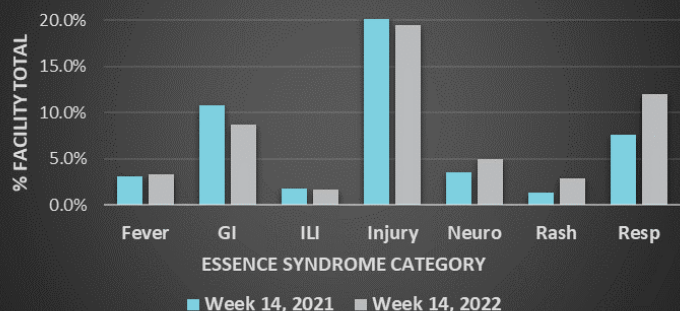
Twin Cities Hospital ED Presentations



Week 14—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	GI, INJURY, RESP	1, 1, 1
5-19	GI	10
20-34	GI	10
35-54	GI	19
55-74	INJURY	14
75+	INJURY	12

DestinER ED Presentations



Week 14—Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER, INJURY, RESP	4, 4, 4
5-19	INJURY	12
20-34	INJURY, NEURO	6, 6
35-54	INJURY	6
55-74	INJURY, RESP	7, 7
75+	INJURY	2

Week 14—Okaloosa County

Age Group	Top Syndrome
0-4	RESP
5-19	INJURY
20-34	GI
35-54	GI
55-74	INJURY
75+	RESP



Data Source: ESSENCE